



UV-B Narrowband TL

TL 20W/01 RS SLV/25

Philips offers highly reliable T12 lamps with narrow waveband of between 305 and 315 nm which peaks at 311 nm. This makes these lamps suitable for various applications such as phototherapy, agriculture & curing.

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- · Photobiological Safety IEC 62471 Risk Group 3. WARNING UV is emitted from these products.

Product data

General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Main Application	-			
Life to 50% Failures (Nom)	2000 h			
Useful Life (Nom)	2000 h			
System Description	Rapid Start			
Light Technical				
Color Code	01			
Color Designation	Ultra Violet B			
Chromaticity Coordinate X (Nom)	208			
Chromaticity Coordinate Y (Nom)	192			
UV Depreciation at 500 h	10 %			
UV Depreciation at 1000 h	15 %			
Operating and Electrical				
Power (Nom)	19.3 W			
Lamp Current (Nom)	0.37 A			

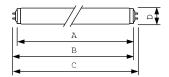
Voltage (Nom)	59 V			
Mechanical and Housing				
Bulb Shape	T38 [T 38mm]			
Approval and Application				
Mercury (Hg) Content (Nom)	5.5 mg			
UV				
UV-B Radiation 100 hr (IEC)	3.08 W			
UV-B Radiation 5hr (IEC)	3.23 W			
Product Data				
Full product code	871869666237300			
Order product name	TL 20W/01 RS SLV/25			
EAN/UPC - Product	8718696662373			
Order code	928010000130			
Numerator - Quantity Per Pack	1			

Datasheet, 2022, January 14 data subject to change

UV-B Narrowband TL

Numerator - Packs per outer box	25	
Material Nr. (12NC)	928010000130	
Net Weight (Piece)	142.800 g	

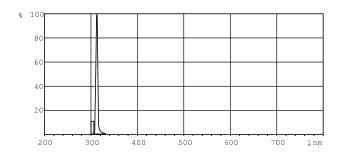
Dimensional drawing

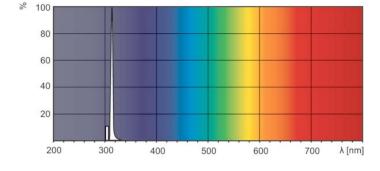


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL 20W/01 RS SLV/25	40.5 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

TL 20W/01 RS SLV/25

Photometric data





XDPB_XUMTLRS_01-Spectral power distribution B/W

XDPO_XUMTLRS_01-Spectral power distribution Colour



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